

Study on the Method of Plant Landscaping in Landscape Design

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Abstract: Garden design is an important factor in creating urban landscapes and building a green eco-city environment. In the actual garden design process, the quality and overall effect of the garden design can be improved through plant landscaping. In the process of plant landscaping, it is necessary to systematically configure the living habits and color characteristics of different plants to improve the effectiveness and aesthetics of the garden design. This paper discusses the plant configuration and plant landscaping in garden design, and focuses on the problems and measures in it, so as to promote the quality improvement of garden design, create an important landscape with urban characteristics, and satisfy the people's changing aesthetics standard.

1. Introduction

The urban landscape design is a combination of technology and art, creating a man-made natural environment and a place for people to rest and entertain. The urban landscape design is usually considered in the field, and a certain range of areas are selected for transformation. Through the design of plant landscaping, the environment is comfortable and elegant, which is beneficial to people's health and provides a suitable place for people at all stages. However, as far as China is concerned, the development of urban landscape in landscape design is not very mature, and there are certain deficiencies. Therefore, in-depth exploration of plant landscaping technology is necessary.

2. Landscape design and plant landscaping principles

There are four seasons in a year, and the seasons are changed. The scenes produced by the gardens are also different. Plants also have a process of growth, germination, prosperity, flowering, and wilting. Then, it is necessary to arrange the garden landscape according to the unique attributes of the plant itself. At the same time, in the geographical location of the garden design and the surrounding environment, different sites use different functions of green vegetation to create a different scene atmosphere, giving people the main purpose of providing freshness and comfort. Through the color and matching of plants, people have different feelings in both smell and hearing. Therefore, plant landscaping is an important part of garden design. It is related to the image of the city and to the comfort of human living environment. The color matching of plant landscaping needs to follow two

Basic points: 1) The color between plants and plants is coordinated. When decorating gardens with different plants, it is necessary to combine the beauty of art to make the plants harmonious and form a unified whole, instead of showing a certain plant in abrupt manner; 2) the harmony of plants and building colors. When cultivating green plants, it is necessary to inspect the surrounding buildings and set off the buildings with plants to form an integrated beauty. It brings a comfortable feeling to the visual, which is the ultimate goal of plant landscaping.

There are four seasons a year, and the plants will change with the seasons. Therefore, it is necessary to consider the growth cycle of the plant and the living environment when selecting plants according to the alternation of the seasons. Different seasons with different plants will eventually make the beauty of plants exist in every season. In this way, on the one hand, the singularity of the traditional garden combination is abandoned, and the vitality of the garden landscape is added; on the other hand, the time for human viewing of the garden can be extended,

and the viewing period of the garden is increased.

Different plants have different attributes and their meanings are different. For example, pine trees, pine trees are evergreen and tenacious. Another example is plum. "Plum blossoms are proud of the cold" ancient people often use the anthropomorphic character of plum blossoms to make poems, highlighting the character of plum blossoms in the winter alone. Therefore, when selecting plants for design, on the one hand, we must consider the unique attributes of plants, what plants should be planted in what season; on the other hand, we must take into account the human environment and local customs of planting places, and pay attention to their avoidance. Plants and preferences. In short, plant landscaping must not only consider environmental factors, but also human factors.

Plants need sunlight and moisture when they grow, and the fertility of the soil. However, because when plants are planted, they will not be able to perform good photosynthesis because of the different topography of the planting environment, making plants unable to grow healthily. Therefore, in the cultivation of garden plants, it is necessary to select places with wide open spaces, fertile soil, and ventilation and sunshine. Such conditions are the places that are conducive to plant growth. Only by creating a good environment for plants can plant landscapes fulfill their functions and realize their value and significance.

3. Problems with plant configuration and plant landscaping in garden design

Plant configuration and plant landscaping are important factors influencing the quality and design level of garden design. Scientific analysis and research are needed to promote the organic integration of garden design with people's aesthetic standards. However, in the actual garden design process, some problems in plant configuration and plant landscaping exist, and detailed analysis is needed.

Plant configuration is an important factor related to the level and quality of plant landscaping. If the plant configuration can not meet the needs of garden design, it will inevitably lead to the monotony and repetition of the plants in the garden design, which will affect the overall effect of the garden design. In the garden design of some cities, the repeated use of a single plant not only does not provide people with different sensory enjoyment of the festival, but also causes people to suffer the aesthetic fatigue brought by the monotonous plants, so that the coordination of the landscape of the garden plants is not up to To the expected standard. In addition, if the plant configuration can not be combined with the actual situation of the ecological environment, it will also lead to the lack of regional characteristics of the landscape constructed by the plant landscape, affecting the overall effect of the garden design, and can not achieve the purpose of improving the ecological environment.

Plant landscaping personnel need to have good aesthetic ability and artistic position. However, in some garden designs, the garden designers lack good taste, and the plant landscape is too eager, which directly leads to the landscaping of garden plants is too simple, lacks the connotation of the times, and cannot match the aesthetic standards and life needs of people at the present stage.

Plant configuration and plant landscaping need to be scientifically based on the configuration and landscaping of various types of plants. If some cold-tolerant and drought-tolerant plants in the north are transplanted in some areas suitable for temperate plants, they often fail to achieve the expected results and affect the level of garden design. In the plant configuration design, if the geological conditions of the city and the in-depth analysis of the ecological environment are lacking, the introduction of plants blindly will result in the plants not being able to survive and affecting the garden effect.

4. Solutions to plant configuration and plant landscaping in garden design

In the process of plant configuration and plant landscaping, it is necessary to strengthen the interpretation and analysis of relevant knowledge, so as to clarify the basis of garden plant configuration and follow the basic conditions of plant configuration and plant selection. Pay attention to the arrangement between plants and plants, and combine the colors and light and

shadow of garden landscapes to select the types and colors of plants. Before planting the plant, it is necessary to set the plant on the rock and landform of the garden in combination with the characteristics of the terrain, and to promote the spatial division function of the plant. In the same area, when planting and landscaping, the undulations of the canopy can be highlighted, thus highlighting the charm of the plant. In the case of small fluctuations, a tall plant can be used to act as a guide. When designing a tree, it can be combined with the height of the human body to create an open or closed plant space. When the arbor is the main scene, the method of sowing and planting is usually adopted. In the case of shrubs, clustering or clumping is usually used. When the grassland is the main scene, it is necessary to combine the characteristics of the terrain so that the colors in the area can be effectively unified.

Urban garden plant landscape design needs to have certain connotation, effectively combine plant landscaping with the local human and environmental environment, avoid blind landscaping, and promote garden plant landscaping and urban residents' values and aesthetic standards. Consistently, plant landscaping matches people's quality of life indicators. At the same time, we should pay attention to the functionality of landscape plant landscaping, scientifically arrange pavilions, landscapes, vegetation, etc., so that people can enjoy the beautiful plant landscape and cultivate people's sentiments while resting. For example, in the arrangement and landscaping of rivers, lakes, and streams, the natural configuration method should be adopted, and the plant communities should be arranged by means of solitary planting and planting, so that the plant community can form a landscape atmosphere with natural scenery.

In the configuration and landscaping of plants, scientific selection is required. According to different growth stages and planting forms of plants, plants with representative regions are selected, and plants are selected according to local conditions, so that plants can always be in a state of growth. When carrying out landscape plant landscaping, it is necessary to combine the "people-oriented" design concept, scientifically select the artistic techniques, and adopt the artistic methods that conform to the characteristics of the garden for plant landscaping. For example, when planting plants on undulating grassland, the green color should be used as the main body, and yellow, pink, and other flower pots should be used for different patterns to make it have distinctive features.

In the arrangement of the waterscape, it is necessary to take into account the actual needs of the water ecological environment, and it is equipped with wet plants. When the lake or river has a large water surface, large-scale trees should be planted around the river bank, and the reflections should be reflected. In the water, a quiet picture is formed. When configuring the plants on both sides of the road, it is necessary to embody a soft feeling, usually using a variety of trees and shrubs to form a rhythm that conforms to the road. When planting around the rock, the characteristics of the plant should be highlighted in the lower part, and the upper part should highlight the characteristics of the rock. Usually, low-flowered grass should be used to form the unique scenery of the garden.

5. Conclusion

Garden design is an important factor in creating urban landscapes and building a green eco-city environment. In the actual garden design process, the quality and overall effect of the garden design can be improved through plant landscaping. In the process of plant landscaping, it is necessary to systematically configure the living habits and color characteristics of different plants to improve the effectiveness and aesthetics of the garden design. This paper discusses the plant configuration and plant landscaping in garden design, and focuses on the problems and measures in it, so as to promote the quality improvement of garden design, create an important landscape with urban characteristics, and satisfy the people's changing aesthetics. standard.

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